

Date: Fri, 9 Apr 93 21:30:29 PDT  
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>  
Errors-To: Info-Hams-Errors@UCSD.Edu  
Reply-To: Info-Hams@UCSD.Edu  
Precedence: Bulk  
Subject: Info-Hams Digest V93 #444  
To: Info-Hams

Info-Hams Digest                      Fri, 9 Apr 93                      Volume 93 : Issue 444

Today's Topics:

                    10m is dead? (2 msgs)  
          [FWD]           [FWD] Repeaters freqs for  
                    Additional TH-78A Info  
Announcement - ARRL Information Mail Server (info@arrl.org)  
                    April 1993 DXAC Report by NA2M  
                    ARRL/QST's advertising policies  
ARRL DX Bulletin #17 - 9 March 1993  
                    ARRL living in the past?) [sic]  
                    Contests are Okay  
Looking for Ham stores in Bay area  
                    ORBS\$099.2liners  
                    Want Jammer in Slammer

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>  
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.  
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Date: 9 Apr 93 23:38:51 GMT  
From: ogicse!sequent!muncher.sequent.com!edw@network.UCSD.EDU  
Subject: 10m is dead?  
To: info-hams@ucsd.edu

In article <9304091905.AA00201@netmail.microsoft.com> a-kevinp@microsoft.COM  
(Kevin Purcell, Rho) writes:  
>Thats what everyone says -- what they mean is 10m F2 is becoming less  
>frequent as the flux declines.  
>  
>But keep in mind:

Just worked  
Dalton GA  
Staesville NC  
Baton Rouge LA  
this afternoon.

The band was not hopping, but what there was there was.

10X yup !

Ed

--

-- I think I've got the hang of it now .... :w :q :wq :wq! ^d X exit ^X^C ~.  
^[x X Q :quitbye CtrlAltDel ~~q :~q logout save/quit :!QUIT ^[zz ^[ZZ  
ZZZZ ^H ^@ ^L ^[c \$q ^# ^E ^X ^I ^T ? help helpquit ^D ^d ^C ^c help  
^]q exit ?Quit ?q anybackbone!sequent!edw edw@sequent.COM KA9AHQ 28.340

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Date: Sat, 10 Apr 1993 01:09:23 GMT

From: dog.ee.lbl.gov!hellgate.utah.edu!cs.utexas.edu!zaphod.mps.ohio-state.edu!

usc!sol.ctr.columbia.edu!eff!news.oc.com!csci-wiermac.etsu.edu!

user@network.UCSD.EDU

Subject: 10m is dead?

To: info-hams@ucsd.edu

> In article <9304091905.AA00201@netmail.microsoft.com> a-kevinp@microsoft.COM  
(Kevin Purcell, Rho) writes:

> >Thats what everyone says -- what they mean is 10m F2 is becoming less

> >frequent as the flux declines.

> >

I noted one kind of interesting thing last fall. I was driving between  
Flagstaff, Az

and Cortez, Co (across the Navajo Reservation), and was scanning both  
17m and 10m with the Icom 735 in the car. Both were pretty dead (so it  
seemed ) - I happened to tune to the UPPER end of 10 and found some  
FM repeater activity! First time I'd ever switched the 735 into FM mode.  
They were over on the East Coast.

The bottom of the band was totally quiet. So that appeared to be a case  
of nobody talking so nobody heard anything.

===== insert usual disclaimers here =====

Bob Wier, East Texas State U., Commerce, Texas  
wier@merlin.etsu.edu (watch for address change)

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Date: 10 Apr 93 00:26:39 GMT

From: news-mail-gateway@ucsd.edu  
Subject: [FWD] [FWD] Repeaters freqs for  
To: info-hams@ucsd.edu

Roger,

KL7ITI provides the following input in response to your question of two meter frequencies from Denali. Hope this helps.

jd--klzat

"If you can, put the information back on the bulletin board.

No repeaters in Kantishna or Talkeetna.

Mt. McKinley climbers usually use 147.30 (Site Summit above Anchorage) or 146.52 with Del (KL7JKW) and Rose Mary (KL7LA) in Montana Creek.

Once climbers are above about 14,000 feet the repeater is easily accessible with an HT. Recommend bringing a quarter wave or 5/8 wave portable antenna to give additional gain over the normal HR rubber duckie.

As they get up the mountain repeaters in Anchorage and Fairbanks become accessible. The repeater directory gives a good rundown.

In Anchorage 146.94 is best if you can incode 100Hz PL (the higher receiver)

Also in the Mat Valley 147.00 + offset PL 141.3 may be accessible from the mountain.

Hope this helps. Get further information when you fly into Anchorage. 147.30 is accessible with a 10 to 20 watt mobile in most of the way along the highway from Anchorage to Talkeetna.

I think Jean may also help climbers from her location in Trapper Creek but am not sure.

Bill  
KL7ITI"

-----  
Date: Fri, 9 Apr 1993 23:40:17 GMT  
From: paluzzi@ames.arpa  
Subject: Additional TH-78A Info  
To: info-hams@ucsd.edu

Speaking of cloning with the TH-78A:

I called Kenwood to find out the format and protocols of the cloning signal which is transmitted over the air. One of the "official" answers, obtained after much pressuring, was "it's a lot of beeps and boops--maybe ascii." A second call to Kenwood Customer Support was not really more productive. They said that divulging this information was tantamount to giving away the microcode for the processor and no one in the Long Beach office knew anything

about it--after all it is an undocumented feature.

My question is: Has anyone decoded or understand what is being transmitted by the TH-78A while cloning and how can I decipher the signals? It would be nice to know what information I am transmitting over the air.

Thanks and 73  
Pete Paluzzi  
N6YEO

Peter Paluzzi, Sterling Software Inc.  
NASA Ames Division, NASA Ames Research Center  
Mail Stop 233-3, Moffett Field, CA 94035  
(415) 604-4589 paluzzi@ames.arc.nasa.gov N6YEO@N0ARY.#NOCAL.CA.USA.NA

-----  
Date: 10 Apr 93 04:11:25 GMT  
From: usc!howland.reston.ans.net!gatech!concert!lester.appstate.edu!  
khj@network.UCSD.EDU  
Subject: Announcement - ARRL Information Mail Server (info@arrl.org)  
To: info-hams@ucsd.edu

ehare@arrl.org (Ed Hare - KA1CV) writes:

>The American Radio Relay League (ARRL) has a useful service -- the ARRL  
>Information Mail Server. This is an automated mail server that let's you  
>access many of our information files, containing information about various  
>facets of Amateur Radio. You can retrieve any or all of these files by  
>sending an email message to info@arrl.org here at ARRL HQ.

I have sent two separate requests for additional information to the ARRL  
Server. So far I have received \*nothing\* in return.

Anyone else have any luck?

--  
-Kenneth H. Jacker Domain: khj@cs.appstate.edu  
-Dept of Math Sciences khj@appstate.edu  
-Appalachian State Univ khj@unccecs.edu  
-Boone, NC 28608 Bitnet: jackerkh@appstate

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Date: Fri, 9 Apr 1993 14:08:05 MDT  
From: newsflash.concordia.ca!mizar.cc.umanitoba.ca!access.usask.ca!  
kakwa.ucs.ualberta.ca!alberta!adec23!ve6mgs!usenet@uunet.uu.net  
Subject: April 1993 DXAC Report by NA2M  
To: info-hams@ucsd.edu

DXAC NEWS - APRIL 1993  
by Bill Hellman, NA2M

CZECHOSLOVAKIA...N4MM reports that the DXAC balloting was 16-0 to delete Czechoslovakia and add Czechia and Slovakia as 2 new countries. This will be sent to the ARRL Awards Committee for action.

ABU AIL - The DXAC voted to delete Abu Ail and the ARRL Awards committee deleted Abu Ail from the DXCC Countries List retroactively to March 31, 1991.

MOUNT ATHOS. A petition calling for the deletion of Mount Athos has been removed from the DXAC agenda as requested by the petitioner.

#### NEW PETITION.

A petition has been received from the Southern California DX Club requesting a change in the DXCC Rules as follows:

#### Point 2, SEPARATION BY WATER

(a) The island or islands are situated off shore, geographically separated by a minimum of 225 miles of open water from a continent, another island or group of islands that makes up any part of the "parent" DXCC country.

The proposal seeks a change to a minimum of 100 miles ...

(b) This point applies to the "second" island or island grouping geographically separated from the "first" DXCC country created under Point 2 (a). For the second island or island grouping to qualify, at least a 500-mile separation of open water from the first is required, as well as meeting the 225-mile requirement of (a) from the "parent". For any subsequent island(s) to qualify, the 500-mile separation would again have to be met. This precludes, for example, using the 225-mile measurement for each of several islands from the parent country to make several DXCC countries.

The proposal would substitute "100 miles" for each of the mileages in the point.

The intent of the SCDXC petition is to increase the number of countries for the pursuit of DX.

#### NEW PETITION

The DXAC has received a petition from Sam Liu, BV4VB, to approve Pratas Island as a new DXCC Country. Pratas island, also known as Dong-sha Dao, is a territory of the Republic of China. It is located in the South China Sea at 20.42N latitude and 116.43E longitude. The petitioner bases eligibility by Section II, Point 2(a), Separation by Water, of the ARRL DXCC Countries List.

QSL PRACTICES. Letters continue to come in almost daily regarding QSL practices. It's encouraging to see letters from many non-USA clubs and individuals.

DXAC member Bob Parlin, W0SFU, has been replaced by Vern Veenhuis, KU0S, representing the Dakota division.

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Jim Reisert	Internet: reisert@mast.enet.dec.com
Digital Equipment Corp.	UUCP: ...decwrl!mast.enet.dec.com!reisert
146 Main Street - ML03-6/C9	Voice: 508-493-5747
Maynard, MA 01754	FAX: 508-493-0395

-----  
Date: Fri, 9 Apr 1993 22:15:52 GMT  
From: dog.ee.lbl.gov!hellgate.utah.edu!cs.utexas.edu!wupost!zaphod.mps.ohio-state.edu!saimiri.primite.wisc.edu!caen!uvaarpa!murdoch!livia.acs.Virginia.EDU!jeg7e@network.UCSD.EDU  
Subject: ARRL/QST's advertising policies  
To: info-hams@ucsd.edu

In article <1993Apr9.144246.1@slcsrv.slac.stanford.edu>  
gregs@slcsrv.slac.stanford.edu writes:

>  
>You know -- I've given this some thought. Maybe the ARRL is biased against  
>gays, maybe not. The bottom line still is that as a publication and the owners  
>of that publication, they have the right to decide what goes in it or not.  
>Now the point here hasn't been whether the ARRL should HAVE to post the LARC  
>ad, but that the ARRL was practicing discrimination based on sexual orientation  
>-- a perfectly legal form of discrimination, and their right btw -- in not  
>doing so. Pass your judgements on that basis.

Perhaps you are not a \_member\_ of the ARRL, or perhaps you haven't figured out that QST is the membership journal of the ARRL.

In other words, the ARRL is a public membership organization. It is not

owned by any individual.

Further, the League is given special status as a VEC and as a source of delegates for the WARC and IARU by our government, thus they become further distanced from your model of the League as some sort of private enterprise.

Nice try though, but you haven't thought it through very well, now have you?

--

These opinions may not be unique, and they may not express the views of U.Va.

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| Jon Gefaell, Computer Systems Engineer \    /___ | SILENCE = DEATH
| Security and Technology Planning R&D    \    /   | Hate is *NOT*
| I.T.C. Administrative Computing Services \  /    | a Family Value!
| The University, UVA. Carruthers Hall     \/ \   | -----
~~~~~\~~~~~ 73 de KD4CQY
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Date: Fri, 9 Apr 1993 14:08:23 MDT  
From: newsflash.concordia.ca!mizar.cc.umanitoba.ca!access.usask.ca!  
kakwa.ucs.ualberta.ca!alberta!adec23!ve6mgs!usenet@uunet.uu.net  
Subject: ARRL DX Bulletin #17 - 9 March 1993  
To: info-hams@ucsd.edu

ZCZC AE43  
QST de W1AW  
DX Bulletin 17 ARLD017  
~From ARRL Headquarters  
Newington CT April 9, 1993  
To all radio amateurs

SB DX ARL ARLD017  
ARLD017 DX news

Thanks to Tedd, KB8NW, the Ohio/Penn PacketCluster Network and the ARRL DXAC for the items in this week's bulletin.

YEMEN. Pete, K6EDV, reported on a DX net that he and RW4WR, UA4WAE, UA9MA, UA4WII, possibly ZL1AMO and others will be active as 4W1UA during the first week of October. Pete mentioned the group has the licence in hand.

ERITREA. DJ9ZB and friends will be operating as 9F2DX sometime next week around April 9. QSL via DJ9ZB.

GHANA. The Dutch operators continue to be active signing 9G1AA. It

was reported that they will be there until April 11. CW activity has been on 1832, 3505, 7005, 10105, 14020, 18075, 21020, 24900 and 28020 kHz; SSB on 1840, 3645/3775/3795, 7045/7080, 14195, 18125, 21295, 24940 and 28395 kHz; and RTTY on 14090, 21090 and 28090 kHz. The Dutch operators listen for USA stations on 75 and 40 meters on 3800/3810 and 7175/7200 kHz. QSL to Wim Faasen, PA2FAS, Weeskindereindijk 81, 3314 CM Dordrecht, The Netherlands.

TAIWAN. Joe, N4MQX, will sign BV/N4MQX from April 9 through 20 on 80 through 10 meters, with a possibility of some 6 meter activity.

ETHIOPIA. Timo, OH5MVT, is active as ET3TI. His length of stay is unknown, but he was heard recently on 7004 kHz at 2130z.

TROMELIN. Henri, FR5ZQ, will be signing FR5ZQ/T for one month. W2/F2YS is trying to hold a sked on 14256 kHz at 0200z, but has not been able to raise him on the frequency as of yet. Keep listening.

BELARUS REPUBLIC. From June 20 to July 2 the Belarus Republic will be on 6 meters for the very first time. Two German operators, DL5BAC and DJ9YE, received permission to operate with the help of Sergej, UC2AKP, who will also be joining their 6 meter DXpedition. They will operate from K042 and K041. Callsigns will be EV5D and EV5K in K042, and EV5M and EV5N in K041. Check 50.095, 50.145, 50.165 and 50.215, the 28.885 MHz 6M Net and 14.345 MHz VHF Net. A beacon will run on 50.077 during times of inactivity. QSL via DL5BAC.

NEVIS ISLAND. Look for V47WC, V47RS, and perhaps one other operator to be active from April 28 to May 5. Plans are for 80 through 10 meter CW and SSB, including some WARC band work. QSL SSB contacts to KB8WC. QSLs for CW contacts go via N8LXS.

SAN FELIX. John, XQ0X, was very active on CW, and has been joined by Julio, CE8CWO, a naval CW operator, who has also been passing out CW QSOs from time to time.

LAOS. Hiro, JA2EZD, will be returning to XW-land April 28 to May 8. He will be active as XW2A. Another operator will be joining him and will sign XW6A.

IRAQ. Tomasz, SP5AUC, is now active as YI9CW. QSL via PO Box 11, Warsaw 93, Poland. Activity last weekend was on 15 meters CW between 1330 and 1700z. Other reports earlier this month indicate activity on 40 and 12 meters.

DX ADVISORY COMMITTEE RECOMMENDS NEW COUNTRIES



The ARRL DX Advisory Committee (DXAC) has voted unanimously to recommend that Czechoslovakia be deleted and that the Czech Republic and Slovak Republic be added to the DXCC Countries List.

This recommendation now goes to the ARRL Awards Committee for consideration. Start dates will be announced after Awards Committee action. Please do not send QSL cards to the DXCC desk for these countries until they have been officially added to the list and a date for acceptance has been announced.

#### DXAC ANNOUNCES VOTE RESULTS

#### Rule 10 Change

The ARRL DX Advisory Committee (DXAC) voted 14 to 1 to not change DXCC Rule 10 to allow contacts made from a club station to apply to an individual's DXCC award. Committee members saw no compelling reason to change the existing rule.

#### DXAC News

The committee voted to publicly announce vote results and to keep the Amateur Radio community informed of the issues under consideration by the DXAC. These were presented to the committee as separate issues.

NNNN

--

Jim Reisert	Internet: reisert@mast.enet.dec.com
Digital Equipment Corp.	UUCP: ...decwrl!mast.enet.dec.com!reisert
146 Main Street - ML03-6/C9	Voice: 508-493-5747
Maynard, MA 01754	FAX: 508-493-0395

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Date: Fri, 09 Apr 93 19:20:36 PDT  
From: destroyer!cs.ubc.ca!mala.bc.ca!oneb!ham!emd@uunet.uu.net  
Subject: ARRL living in the past?) [sic]  
To: info-hams@ucsd.edu

hbe@loretta.la.ca.us (Harris Boldt Edelman) writes:

> The nameless telegrapher's nerdish cuteness motivated him coyly to negate  
> "young" rather than say "old" outright. "Old lady" for "wife" is a still-  
> current usage dating from about 1871. "Young lady" as used between radio  
> operators is itself likely to have originated as a back-formation from  
> "old lady."  
>

>  
> -Harris.

You're probably correct. As an aside, "old lady" seems quite tame compared to some monnikers. One ex-Welshman I know calls his wife "the old trout". I'm not sure if he does so in person, however. :-)

Robert Smits	There is *no* idiotproof filter.
VE7EMD	Idiots are proof against anything!
Ladysmith B.C.	- Richard Chycoski, VE7CVS
e-mail: emd@ham.almanac.bc.ca	

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Date: 9 Apr 93 14:03:10 GMT  
From: dog.ee.lbl.gov!newshub.nosc.mil!vela.acs.oakland.edu!cs.uiuc.edu!wupost!  
zaphod.mps.ohio-state.edu!uwm.edu!linac!att!att!bigtop!drutx!druwa!  
n2ic@network.UCSD.EDU  
Subject: Contests are Okay  
To: info-hams@ucsd.edu

AI7W says:

>Yes the bands are a shared resource. Let's see there are probably 10 big  
>contest a year. Some of them are 48 hours long. Thats about 20 days a year.  
>20 days out of 365 days (20/365)=5%.

to which KJ9U/KH6 replies :

> The way I see it, that is 20 weekends a year the entire (SSB|CW)  
> half of all HF bands are inundated.

-----  
Gee, they must teach math differently in Hawaii. 10 big contests a year equals 10 weekends.

As an avid tester, I see the following contests as potential "band eaters"

CQWW (CW and Phone)	- 2 weekends
ARRL DX (CW and Phone)	- 2 weekends
ARRL SS (CW and Phone)	- 2 weekends
CQ WPX (CW and Phone)	- 2 weekends
IARU	- Saturday only of 1 weekend
Field Day (not a contest, according to the ARRL)	- 1 weekend

Looks like 9.5 weekends to me !

More gospel from KJ9U/KH6 on the subject of nets:

> We have here dozens of stations SHARING a single frequency, ....

-----  
During a major contest, there are THOUSANDS of stations sharing a band.  
Why do you think there is so much QRM ?

More wisdom from KJ9U/KH6:

> half of all HF bands are inundated.

Really ? Have you ever heard of 12, 17 and 30 meters ? Or don't you consider them HF bands ? Have you ever heard those bands "inundated" by a contest ?

73 and Mahalo,  
Steve, N2IC/0

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Date: 10 Apr 1993 00:05:24 GMT  
From: sun-barr!news2me.EBay.Sun.COM!exodus.Eng.Sun.COM!electron!parkin@ames.arpa  
Subject: Looking for Ham stores in Bay area  
To: info-hams@ucsd.edu

Try HRO in Sunnyvale. It is located at 510 Lawrence Expressway  
across from Fry's electronics. It is about 1/2 mile west (south on  
lawrence exp) of highway 101. Phone # is (408)-736-9496.

Mike Parkin (KN6AN, I have no affiliation with HRO)

In article 1378@mwk.com, gleason@mwk.com () writes:

>  
> I'll be heading out to the San Francisco Bay area in a few weeks...  
> could someone please tell me where some big Ham equipment stores  
> are out there?  
>  
> Lee K. Gleason N5ZMR  
> Control-G Consultants  
> gleason@mwk.com

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Date: 10 Apr 93 04:54:59 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: ORBS\$099.2liners  
To: info-hams@ucsd.edu

SB KEPS @ AMSAT \$ORBS-099.N  
2Line Orbital Elements 099.AMSAT

HR AMSAT ORBITAL ELEMENTS FOR AMATEUR SATELLITES IN NASA FORMAT  
FROM N3FKV HEWITT, TX April 9, 1993  
BID:\$ORBS-099.N

DECODE 2-LINE ELSETS WITH THE FOLLOWING KEY:

1 AAAAAU 00 0 0 BBBB.BBBBBBBB .CCCCCCCC 00000-0 00000-0 0 DDDZ  
2 AAAAA EEE.EEEE FFF.FFFF GGGGGG HHH.HHHH III.IIII JJ.JJJJJJJKKKKKZ  
KEY: A-CATALOGNUM B-EPOCHTIME C-DECAY D-ELSETNUM E-INCLINATION F-RAAN  
G-ECCENTRICITY H-ARGPERIGEE I-MNANOM J-MNMOTION K-ORBITNUM Z-CHECKSUM

TO ALL RADIO AMATEURS BT

AO-10

1 14129U 83 58 B 93086.54729714 .00000030 00000-0 99999-4 0 9808  
2 14129 27.0769 33.3255 6013784 68.5627 343.3267 2.05875703 73582

UO-11

1 14781U 84 21 B 93092.55360379 .00000772 00000-0 13978-3 0 4089  
2 14781 97.8188 122.2787 0010594 238.8836 121.1330 14.68934808485616

RS-10/11

1 18129U 87 54 A 93096.63099663 .00000062 00000-0 61682-4 0 5928  
2 18129 82.9222 291.5063 0011854 149.4028 210.7835 13.72312990290038

AO-13

1 19216U 88 51 B 93094.57565999 -.00000083 00000-0 99999-4 0 5886  
2 19216 57.6597 323.9229 7250855 312.0985 5.9268 2.09722418 36813

FO-20

1 20480U 90 13 C 93092.62074222 -.00000014 00000-0 -25920-5 0 4428  
2 20480 99.0530 323.0884 0539879 257.8229 96.1923 12.83218562147624

AO-21

1 21087U 91 6 A 93096.56488408 .00000064 00000-0 60640-4 0 7352  
2 21087 82.9383 105.8376 0034016 219.8904 139.9773 13.74514091109600

RS-12/13

1 21089U 91 7 A 93088.74695223 .00000065 00000-0 62998-4 0 3974  
2 21089 82.9219 341.0305 0028665 267.5693 92.2177 13.74018187107617

UO-14

1 20437U 90 5 B 93095.71291150 .00000189 00000-0 81439-4 0 7368  
2 20437 98.6193 180.7928 0011522 36.8959 323.3016 14.29756833167077

AO-16

1 20439U 90 5 D 93089.76783177 .00000211 00000-0 90049-4 0 5498  
2 20439 98.6231 175.7210 0012061 53.8452 306.3845 14.29814790166231

DO-17

1 20440U 90 5 E 93097.25173422 .00000199 00000-0 85246-4 0 5521  
 2 20440 98.6260 183.3279 0011876 32.5454 327.6458 14.29952303167313  
 W0-18  
 1 20441U 90 5 F 93094.21140983 .00000167 00000-0 72520-4 0 5549  
 2 20441 98.6251 180.3456 0012857 41.3725 318.8432 14.29932136166884  
 L0-19  
 1 20442U 90 5 G 93095.26743128 .00000198 00000-0 84646-4 0 5519  
 2 20442 98.6268 181.5585 0012835 38.1031 322.1057 14.30021772167046  
 U0-22  
 1 21575U 91 50 B 93091.08602551 .00000259 00000-0 10182-3 0 2493  
 2 21575 98.4805 168.4281 0007380 165.3488 194.7914 14.36803758 89590  
 K0-23  
 1 22077U 92 52 B 93070.30867943 .00000000 00000-0 99999-4 0 940  
 2 22077 66.0779 169.1155 0009657 210.7767 149.2671 12.86276851 27252  
 NOAA-9  
 1 15427U 84123 A 93095.80673470 .00000136 00000-0 82455-4 0 3406  
 2 15427 99.1096 134.7135 0015353 15.7556 344.4076 14.13498744428552  
 NOAA-10  
 1 16969U 86 73 A 93095.52692503 .00000183 00000-0 86459-4 0 1814  
 2 16969 98.5201 112.6834 0013416 163.4138 196.7485 14.24787747340282  
 MET-2/17  
 1 18820U 88 5 A 93095.92974706 .00000054 00000-0 42702-4 0 8627  
 2 18820 82.5380 256.3795 0017013 333.4713 26.5577 13.84678256261843  
 MET-3/2  
 1 19336U 88 64 A 93096.01788284 .00000043 00000-0 99999-4 0 327  
 2 19336 82.5360 273.0126 0016371 278.2367 81.6899 13.16957197225719  
 NOAA-11  
 1 19531U 88 89 A 93095.65265604 .00000330 00000-0 19868-3 0 860  
 2 19531 99.1252 70.0386 0011112 285.9995 73.9961 14.12856584233430  
 MET-2/18  
 1 19851U 89 18 A 93088.14141918 .00000101 00000-0 85047-4 0 7995  
 2 19851 82.5229 138.7478 0015608 38.0649 322.1610 13.84328640206116  
 MET-3/3  
 1 20305U 89 86 A 93095.28208248 .00000043 00000-0 99999-4 0 7018  
 2 20305 82.5475 216.2793 0015823 300.9601 58.9985 13.16010474165510  
 MET-2/19  
 1 20670U 90 57 A 93097.78377367 .00000105 00000-0 88539-4 0 5519  
 2 20670 82.5456 194.2908 0014701 293.6129 66.3487 13.84169097140383  
 FY-1/2  
 1 20788U 90 81 A 93095.78744378 .00000408 00000-0 29277-3 0 5401  
 2 20788 98.8713 124.1620 0014972 143.2464 216.9724 14.01304542132445  
 MET-2/20  
 1 20826U 90 86 A 93087.61478782 .00000108 00000-0 92434-4 0 5554  
 2 20826 82.5279 140.5000 0012102 214.5983 145.4392 13.83542302126144  
 MET-3/4  
 1 21232U 91 30 A 93091.07626134 .00000043 00000-0 99999-4 0 3534  
 2 21232 82.5479 122.2834 0017093 226.4014 133.5486 13.16821917 93177  
 NOAA-12

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1 21263U 91 32 A 93095.56570089 .00000272 00000-0 13992-3 0 5416
2 21263 98.6641 126.9335 0014004 66.1721 294.0913 14.22232215 98325
MET-3/5
1 21655U 91 56 A 93092.44739430 .00000043 00000-0 99999-4 0 4123
2 21655 82.5505 68.0060 0012273 217.3027 142.7244 13.16817776 78458
MIR
1 16609U 86 17 A 93098.36136751 .00007440 00000-0 10403-3 0 9980
2 16609 51.6215 210.0747 0000311 57.1914 302.9498 15.57947887408241
HUBBLE
1 20580U 90 37 B 93096.34296360 .00002410 00000-0 21469-3 0 706
2 20580 28.4721 167.2326 0005034 12.9777 347.0952 14.92557303160773
GRO
1 21225U 91 27 B 93096.25488189 .00041619 00000-0 29489-3 0 8606
2 21225 28.4759 100.8922 0004346 32.9034 327.1830 15.72464682113913
TUBSAT
1 21577U 91 50 D 93094.17894407 .00000192 00000-0 72406-4 0 2495
2 21577 98.4801 171.1001 0006460 156.6150 203.5332 14.36359598 90016
SARA
1 21578U 91 50 E 93098.25899741 .00001171 00000-0 39797-3 0 4175
2 21578 98.4849 176.4803 0005198 148.5308 211.6196 14.38351925 90677
UARS
1 21701U 91 63 B 93097.95076452 .00000193 00000-0 27251-4 0 2454
2 21701 56.9796 103.0153 0004355 121.8870 238.2611 14.96572993 85788
/EX

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Date: 9 Apr 93 16:59:07 MDT  
From: dog.ee.lbl.gov!hellgate.utah.edu!cc.usu.edu!slp9m@network.UCSD.EDU  
Subject: Want Jammer in Slammer  
To: info-hams@ucsd.edu

In article <734345121.AA00756@his.com>, Don.Hay@f716.n109.z1.his.com (Don Hay) writes:

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> A 2 meter jammer has driven me to post! A local repeater here in the bay
> area has been putting up with a jamming station for quite some time now!
> We all have been practicing the obvious, ignore him, he will eventually
> go away. Lately though, this station has interferred with "Emergency"
> phone patch traffic on numerous occasions. This is where I draw the line!
>
> Since the amateur community is "self policing" these days, what is one to
> do? Round up all the direction finding equipment in the area and find this
> individual? Then what? Somewhat like the dog that chases the car, what to
> do once you've caught it! Should you get your friends together and have a
> blanket party?
>
> What can a person(s) do in this case. Anyone out there have this same

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> problem? What do you suggest to put an end to this guy?

The first thing to do is for all involved in the hunt (the more the merrier) to go knock on the guy's door and have a group spokesman politely tell him something on the order of, "we know what you do and we know who you are". Doesn't always work, but it has in a number of cases. It's worth a try before resorting to more drastic measures.

73, -SEP

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      Scott E. Parker   WA7VYJ           \  INTERNET: sparker@cedar.hao.ucar.edu
Center for Atmospheric & Space Sciences \  slp9m@cc.usu.edu
      Utah State University           \ Twisted pair: (801) 750-2975
      Logan, UT      84322-4405         \      Home: (801) 753-3924
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Date: 9 Apr 93 23:36:58 GMT

From: ogicse!sequent!muncher.sequent.com!edw@network.UCSD.EDU

To: info-hams@ucsd.edu

References <1993Apr4.131905.10441@loretta.la.ca.us>,  
<734330070snx@skyld.tele.com>, <1993Apr9.143008.17949@loretta.la.ca.us>  
Subject : Re: ARRL living in the past?) [sic]

In article <1993Apr9.143008.17949@loretta.la.ca.us> hbe@loretta.la.ca.us (Harris Boldt Edelman) writes:

>In <734330070snx@skyld.tele.com>, Jeffrey D. Angus writes:

>>

>>In [...] <1993Apr4.131905.10441@loretta.la.ca.us> hbe@loretta.la.ca.us writes:

>>

>> > In <1993Apr1.225218.21618@pixar.com>, Bruce Perens writes:

>> >

>> > >It's the language that I find the most offensive. I found it embarrassing

>> > >to explain to my non-ham fiance' that XYL meant "Ex-Young-Woman", and

Ok here is one that will make XYL seem tame.

In the service we would send

see you next time

to close a contact

Well, perhaps it was a somewhat shorter form . . . . .

Ed

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-- I think I've got the hang of it now .... :w :q :wq :wq! ^d X exit ^X^C ~.  
^[x X Q :quitbye CtrlAltDel ~~q :~q logout save/quit :!QUIT ^[zz ^[ZZ

ZZZZ ^H ^@ ^L ^[c \$q ^# ^E ^X ^I ^T ? help helpquit ^D ^d ^C ^c help  
^]q exit ?Quit ?q anybackbone!sequent!edw edw@sequent.COM KA9AHQ 28.340

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End of Info-Hams Digest V93 #444

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